

## Papers to appear in forthcoming issues

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|--|--|
| Allouche, J.-P., Clarke, M. and Sidorov, N.                          | Periodic unique beta-expansions: the Sharkovskii ordering                      |
| Austin, T.   | On the norm convergence of nonconventional ergodic averages                    |
| Baladi, V. and Smiana, D.  | Alternative proofs of linear response for piecewise expanding unimodal maps    |
| Balibrea, F., Downarowicz, T., Hric, R., Snoha, L. and Špitalský, V. | Almost totally disconnected minimal systems                                    |
| Banyaga, A. and Hurtubise, D. E.                                     | The Morse–Bott inequalities via a dynamical systems approach                   |
| Barral, J. and Seuret, S.  | The singularity spectrum of the inverse of cookie-cutters                      |
| Barwell, A., Good, C., Knight, R. and Raines, B. E.                  | A characterization of $\omega$ -limit sets in shift spaces                     |
| Bautista, S. and Morales, C.   | A sectional-Anosov connecting lemma  |
| Bayart, F., Costakis, G. and Hadjiloucas, D.                         | Topologically transitive skew-products of operators                            |
| Bergelson, V. and Håland Knutson, I. J.                              | Weak mixing implies weak mixing of higher orders along tempered functions      |
| Blokh, A., Buff, X., Chéritat, A. and Oversteegen, L.                | The solar Julia sets of basic quadratic Cremer polynomials                     |
| Boissy, C. and Lanneau, E.   | Dynamics and geometry of the Rauzy–Veech induction for quadratic differentials |
| Bonatti, C. and Guelman, N.  | Transitive Anosov flows and Axiom A diffeomorphisms                            |
| Bonatti, Ch., Gómez-Mont, X. and Vila-Freyer, R.                     | Statistical behaviour of the leaves of Riccati foliations                      |
| Bourgain, J., Lindenstrauss, E., Michel, P. and Venkatesh, A.        | Some effective results for $\times a \times b$                                 |
| Bowen, L.  | Invariant measures on the space of horofunctions of a word hyperbolic group    |
| Boyland, P.  | Transitivity of surface dynamics lifted to Abelian covers                      |
| Breuillard, E.   | Equidistribution of dense subgroups on nilpotent Lie groups                    |
| Buzzi, J.  | Maximal entropy measures for piecewise affine surface homeomorphisms           |
| Carvalho, A. N., Langa, J. A. and Robinson, J. C.                    | Lower semicontinuity of attractors for non-autonomous dynamical systems        |
| Calta, K. and Wortman, K.  | On unipotent flows in $\mathcal{H}(1, 1)$                                      |
| Cellarosi, F.  | Renewal-type limit theorem for continued fractions with even partial quotients |

- Chazottes, J.-R., Collet, P., Redig, F. and Verbitskiy, E. A concentration inequality for interval maps with an indifferent fixed point
- Chierchia, L. and Pusateri, F. Analytic Lagrangian tori for the planetary many-body problem
- Cuny, C. The a.s. convergence of the one-sided ergodic Hilbert transform
- Curry, C. P., Mayer, J. C., Meddaugh, J. and Rogers, J. T. Any counterexample to Makienko's conjecture is an indecomposable continuum
- Dajani, K., Hartono, Y. and Kraaikamp, C. Mixing properties of  $(\alpha, \beta)$ -expansions
- Díaz, L. J. and Gorodetski, A. Non-hyperbolic ergodic measures for non-hyperbolic homoclinic classes
- Dooley, A. H. and Golodets, V. Ya. The geometric dimension of an equivalence relation and finite extensions of countable groups
- dos Santos, N. M. and Urzúa-Luz, R. Minimal homeomorphisms on low-dimension tori
- Dutkay, D. E., Jorgensen, P. E. T. and Picioroaga, G. Unitary representations of wavelet groups and encoding of iterated function systems in solenoids
- Einsiedler, M. and Fish, A. Rigidity of measures invariant under the action of a multiplicative semigroup of polynomial growth on  $\mathbb{T}$
- Elekes, M., Keleti, T. and Máthé, A. Self-similar and self-affine sets; measure of the intersection of two copies
- Faller, B. and Pfister, C.-E. A point is normal for almost all maps  $\beta x + \alpha \pmod{1}$  or generalized  $\beta$ -transformations
- Feng, D.-J. and Shu, L. Multifractal analysis for disintegrations of Gibbs measures and conditional Birkhoff averages
- Fenley, S., Feres, R. and Parwani, K. Harmonic functions on  $\mathbb{R}$ -covered foliations
- Gelfert, K. and Rams, M. The Lyapunov spectrum of some parabolic systems
- Gogolev, A. On diffeomorphisms Hölder conjugate to Anosov ones
- Góra, P. Invariant densities for piecewise linear maps of the unit interval
- Gutkin, E. and Rams, M. Growth rates for geometric complexities and counting functions in polygonal billiards
- Hu, H. and Vaienti, S. Absolutely continuous invariant measures for non-uniformly expanding maps
- Huang, W., Ye, X. and Zhang, G. Lowering topological entropy over subsets
- Huveneers, F. Subdiffusive behavior generated by irrational rotations
- Ingle, W., Kaufmann, J. and Wolf, C. Natural invariant measures, divergence points and dimension in one-dimensional holomorphic dynamics
- Iommi, G. Multifractal analysis of Lyapunov exponent for the backward continued fraction map
- Ito, H. Birkhoff normalization and superintegrability of Hamiltonian systems
- Ji, L. and Weber, A. Dynamics of the heat semigroup on symmetric spaces

- Jiménez López, V. and Peralta-Salas, D. Global attractors of analytic plane flows
- Jung, U. Open maps between shift spaces
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- Kohlenbach, U. and Leuştean, L. A quantitative mean ergodic theorem for uniformly convex Banach spaces
- Leplaideur, R. and Rios, I. On  $t$ -conformal measures and Hausdorff dimension for a family of non-uniformly hyperbolic horseshoes
- Massart, D. Vertices of Mather's beta function, II
- Melbourne, I., Niţică, V. and Török, A. Transitivity of Euclidean-type extensions of hyperbolic systems
- Monteil, T. Finite blocking property vs. pure periodicity
- Morris, I. D. The Mañé–Conze–Guivarc'h lemma for intermittent maps of the circle
- Pask, D., Raeburn, I. and Weaver, N. A. A family of 2-graphs arising from two-dimensional subshifts
- Pries, C. Equicontinuous geodesic flows
- Quas, A. and Wierdl, M. Rates of divergence of non-conventional ergodic averages
- Rayskin, V. Theorem of Sternberg–Chen modulo the central manifold for Banach spaces
- Rempe, L. The escaping set of the exponential
- Sadovskaya, V. Dimensional characteristics of invariant measures for circle diffeomorphisms
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- Törnquist, A. Conjugacy, orbit equivalence and classification of measure preserving group actions
- Towsner, H. Convergence of diagonal ergodic averages
- Tsakamoto, M. Deformation of Brody curves and mean dimension
- Wang, X. and Zhang, G. Constructing ergodic exponential maps with dense post-singular orbits
- Yuri, M. Entropy production at weak Gibbs measures and a generalized variational principle
- Zaimi, T. On numbers having finite beta-expansions
- Zhang, X. Embedding diffeomorphisms in flows in Banach spaces
- Zhu, Y., Li, Z. and Li, X. Preimage pressure for random transformations

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[4] N. Dunford and J. T. Schwartz. *Linear Operators*. Part I. Wiley, New York, 1958.

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[6] J. E. Littlewood. The 'pits effect' for functions in the unit circle. *J. Analyse Math.* **23** (1970), 236–268.

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# *Ergodic theory and dynamical systems*

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